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(74) Agent: **UITTENBOGAARD, Frank**; Prof. Holstlaan 6,  
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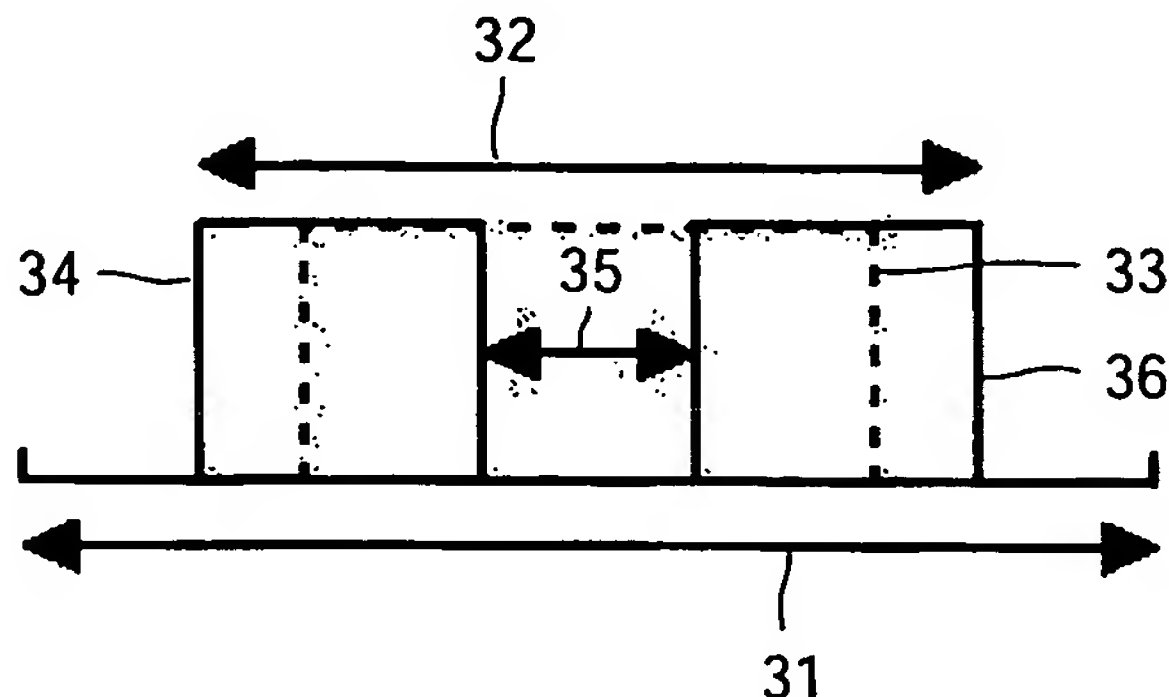
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(54) Title: **WRITE STRATEGY FOR A DATA STORAGE SYSTEM**



(57) Abstract: A device for recording information in a  
track on a record carrier writes and reads marks that repre-  
sent the information. A radiation source control unit (29)  
controls the power of the radiation source during said writ-  
ing via power patterns. The marks have a number of dif-  
ferent shapes due to different power patterns. The power  
pattern for at least one of the different shapes comprising  
a first pulse part for writing a first mark section (34) and a  
second pulse part for writing a second mark section (36),  
and an intermediate pulse part for creating a spacing sec-  
tion (35) between the first and second mark sections, and  
the sections of the mark being detectable as a single mark  
during said reading.

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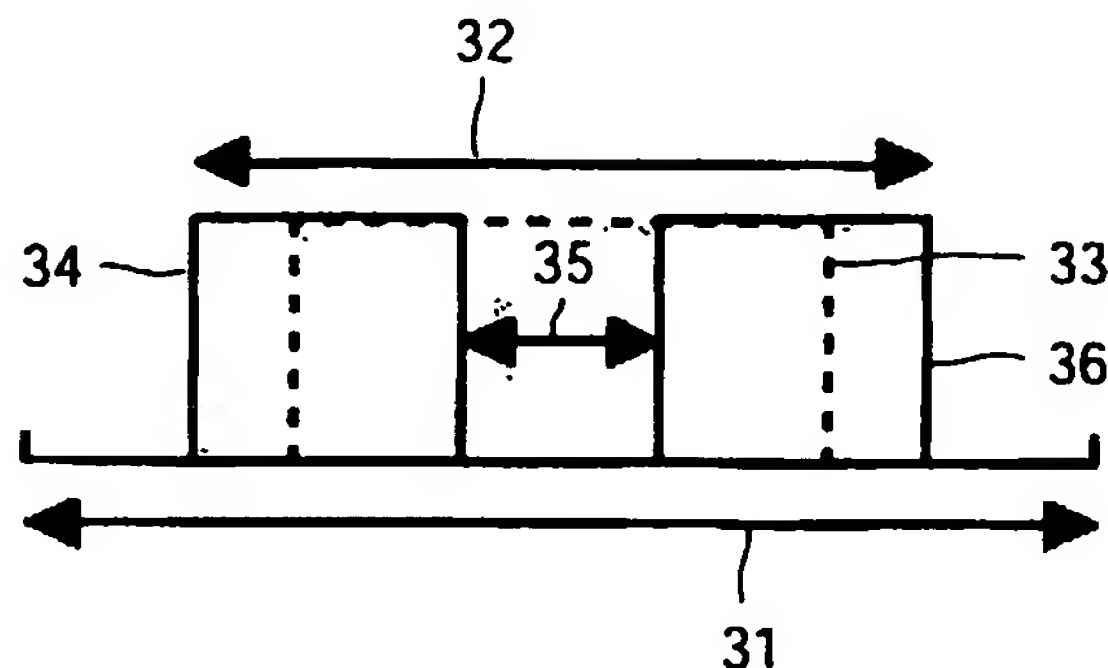
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